

USP 5F, USP 6, USP 7, USP 8, USP 10 SERIES

No.	Pompa Parçası Pump Components	Standart Malzeme Standard Material	İsteğe Bağlı Malzeme Optional Material
1	Gövde/Difüzör Bowl / Diffuser	Kır Döküm - GG 25 Grey Iron - GG 25	Paslanmaz AISI 304-316 Bronz G - Cu - Sn 10 SS. Cast AISI 304-316 Bronze G - Cu - Sn 10
2	Fan Impeller		
3	Çıkış Gövdesi Delivery Case		
4	Emiş Gövdesi Suction case		
5	Klape Valve	Delrin	
6	Yataklama Burcu Bearing Bush	Kauçuk + Bronz Nitrile Rubber + Bronze	-----
7	Mil Kaması Shaft Sleeve	Paslanmaz AISI 420 Cr Steel AISI 420	
8	Mil Shaft	Paslanmaz AISI 420 Cr Steel AISI 420	Paslanmaz AISI 304-316 Cr-Ni Steel AISI 304-316
9	Kaplin Couple	Paslanmaz AISI 420 Cr Steel AISI 420	
10	Filtre Strainer	Paslanmaz AISI 304 Cr-Ni Steel AISI 304	Paslanmaz AISI 316 Cr-Ni Steel AISI 316
11	Fan Koniği Bushing	Paslanmaz AISI 410 Cr. Steel AISI 410	
12	Civatalar Bolts	Din 933	

**Teknik Bilgi / Technical Data**

**Karışık Akışlı 10" Döküm Gövdeli Dalgıç Pompa**  
*Mixed Flow 10" Cast Iron Submersible Pump*

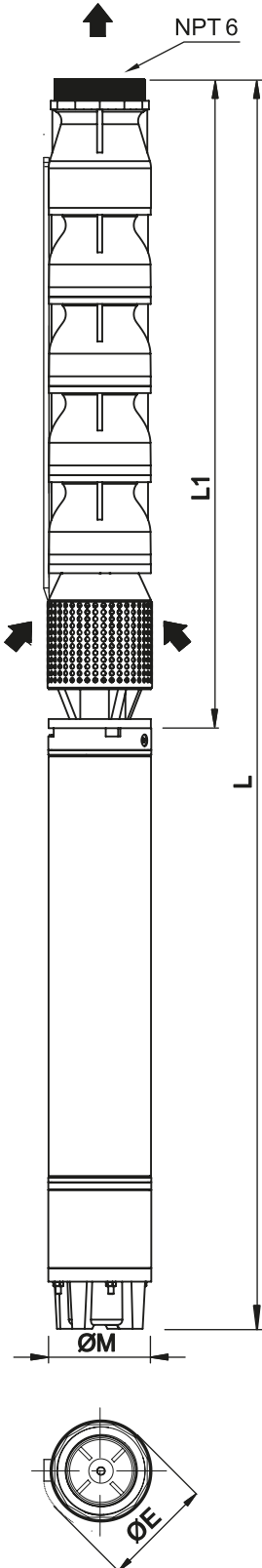
Fan Tipi <i>Impeller Type</i>	Karışık <i>Mixed</i>	Maks.Randımanda H (tek kd.) <i>Max.Flow Rate In H (single stage)</i>	26.60 m	Çalışma Ortamı <i>Operating Environment</i>	Temiz Su <i>Clear Water</i> ph 6,5-8,0
Maks.Randıman <i>Max.Efficiency</i>	69.0%	Maks.Randımanda Güç(P2)(tek kd.) <i>Max.Flow Rate In Power(P2)(single stage)</i>	28.4 kW	Maks. Çalışma Sıcaklığı <i>Max. Temperature</i>	30 °C
Maks.Randımanda Debi <i>Max.Flow Rate In Efficiency</i>	75 l/s	Maks. Güç(P2)(tek kd.) <i>Max. Power(P2)(single stage)</i>	30.60 kW	Maks. Katı Madde <i>Max. Solid Material</i>	50 gr/m <sup>3</sup>

**Performans Tablosu / Performance Chart**

Pompa Tipi <i>Pump Type</i>	Motor Tipi <i>Motor Type</i>	HP	kW	Nominal Akım <i>Current</i> 380V	Q	n = 2900 $\frac{d}{d}$ rpm							
						l/sec	0	40.0	50.0	60.0	65.0	70.0	80.0
						m <sup>3</sup> /h	0	144.0	180.0	216.0	234.0	252.0	288.0
USP 10 B/1A	USM 6030 USM 7030 USM 8030	30.0	22.0	49.7 48.0 47.0	H m	37	27	24	22	20	19	15	
USP 10 B/1	USM 6040 USM 7040 USM 8040	40.0	30.0	63.0 62.4 62.0		44	36	33	30	29	28	27	
USP 10 B/2A	USM 7060 USM 8060	60.0	45.0	92.6 90.0		74	52	48	43	40	37	31	
USP 10 B/2	USM 8080	80.0	59.0	118.0		88	78	66	58	56	55	52	
USP 10 B/3A	USM 8100 USM 10100	100.0	75.0	148.0 150.4		118	87	81	72	68	64	57	
USP 10 B/3	USM 8125 USM 10125	125.0	92.0	183.0 180.7		132	118	99	89	85	82	78	
USP 10 B/4A	USM 10150	150.0	110.0	216.1	158	135	125	113	108	104	96		
USP 10 B/4	USM 10175	175.0	129.0	250.6	176	145	132	118	113	110	104		
USP 10 B/5A	USM 10200	200.0	147.0	285.6	202	178	158	152	136	132	122		
USP 10 B/6	USM 10250	250.0	185.0	355.3	264	217	198	175	168	162	157		

**Ölçüler & Ağırlıklar**  
*Dimensions & Weights*

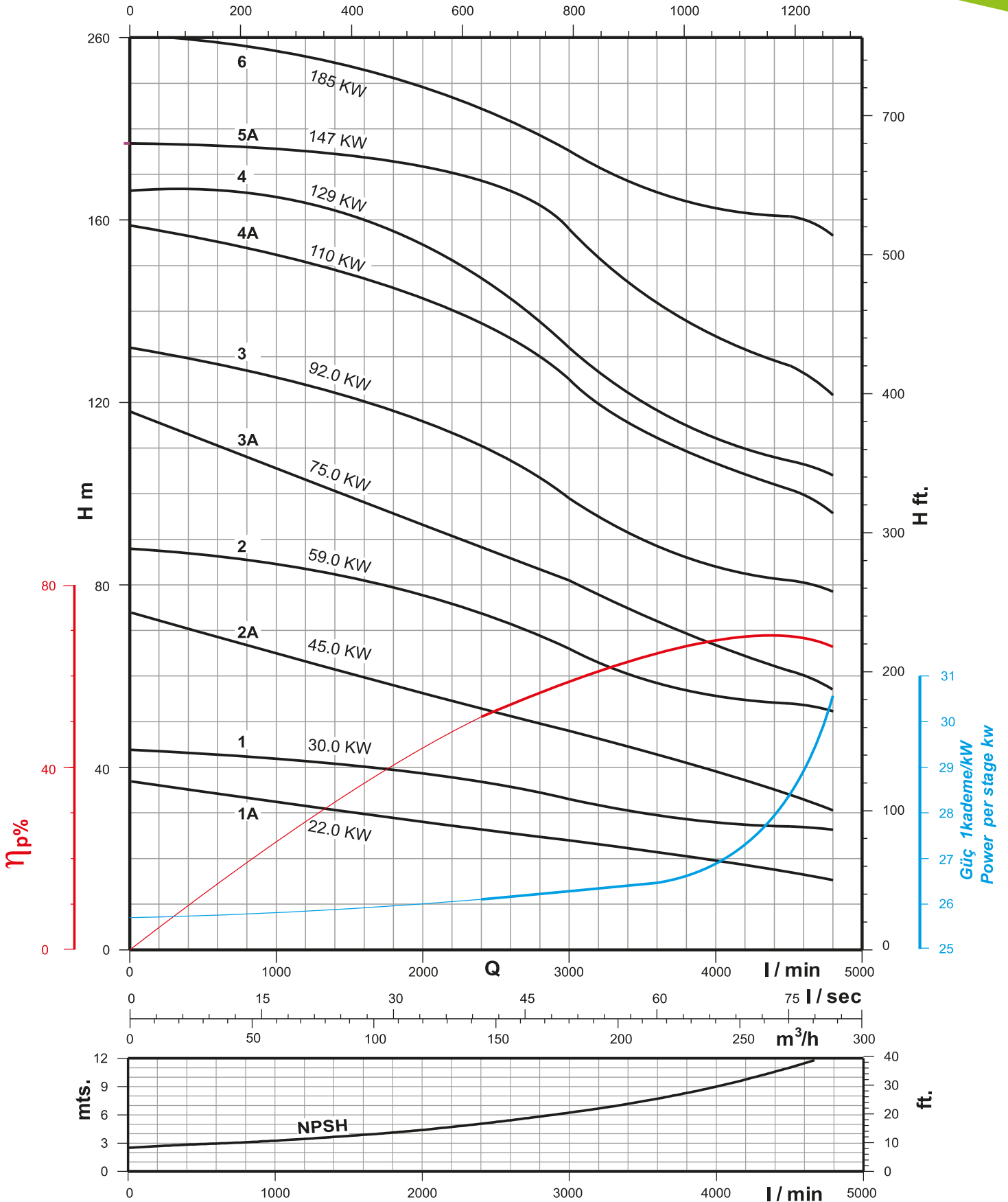
Pompa + Motor <i>Pump + Motor</i>	ØM (mm)	ØE (mm)	Boy <i>Length (mm)</i>		Ağırlık <i>Net Weight (kg)</i>	
			L1	L	Pump	Pump+ Motor
USP 10 B/1A + USM 6030	142	248	755	1850	77.0	172.0
USP 10 B/1A +USM 7030	170	248	755	1630	77.0	168.0
USP 10 B/1A +USM 8030	190	248	755	1655	77.0	192.0
USP 10 B/1 +USM 6040	142	248	755	2000	77.0	186.0
USP 10 B/1 +USM 7040	170	248	755	1690	77.0	181.0
USP 10 B/1 +USM 8040	190	248	755	1685	77.0	224.0
USP 10 B/2A +USM 7060	170	248	945	2050	100.0	230.0
USP 10 B/2A +USM 8060	190	248	945	2095	100.0	260.0
USP 10 B/2 +USM 8080	190	248	945	2235	100.0	280.0
USP 10 B/3A +USM 8100	190	248	1135	2495	123.0	333.0
USP 10 B/3A +USM 10100	231	248	1135	2365	123.0	363.0
USP 10 B/3 +USM 8125	190	248	1135	2620	123.0	351.0
USP 10 B/3 +USM 10125	231	248	1135	2545	123.0	404.0
USP 10 B/4A + USM 10150	231	248	1325	2815	146.0	458.0
USP 10 B/4 + USM 10175	231	248	1325	2910	146.0	489.0
USP 10 B/5A +USM 10200	231	248	1515	3230	169.0	554.0
USP 10 B/6 +USM 10250	231	248	1705	3655	192.0	657.0



Performans Eğrisi / Performance Curves

Karışık Akışlı 10" Döküm Gövdeli Dalgiç Pompa

Mixed Flow 10" Cast Iron Submersible Pump



Performans eğrileri 15 °C sıcaklıkta, 1 atm. basınç altında fiziksel değerleri kinematik viskozite  $\nu = 1 \text{ mm}^2 / \text{s}$  ve yoğunluk  $\rho = 1000 \text{ kg} / \text{m}^3$  olan temiz su baz alınarak hazırlanmıştır.  
Performance curves are based on temp. 15 °C., with pressure 1 atm., physical values kinematic viscosity  $\nu = 1 \text{ mm}^2 / \text{s}$  and density  $\rho = 1000 \text{ kg} / \text{m}^3$ .  
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